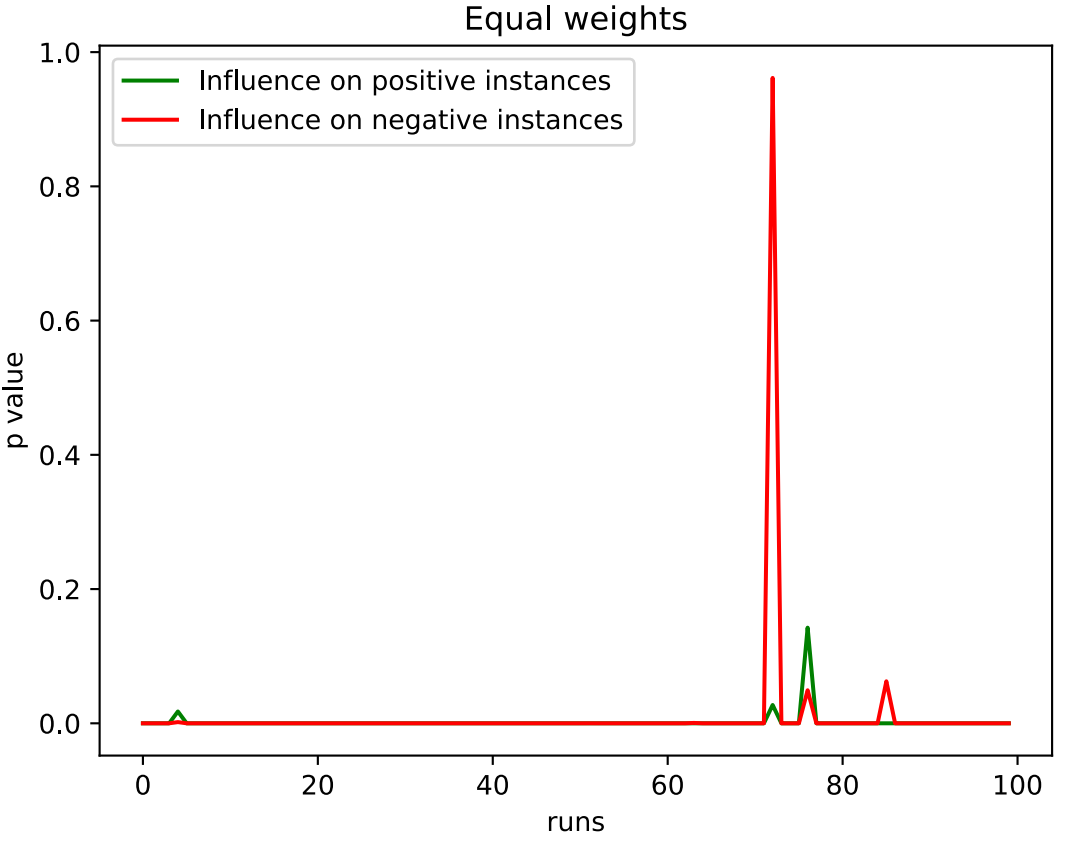
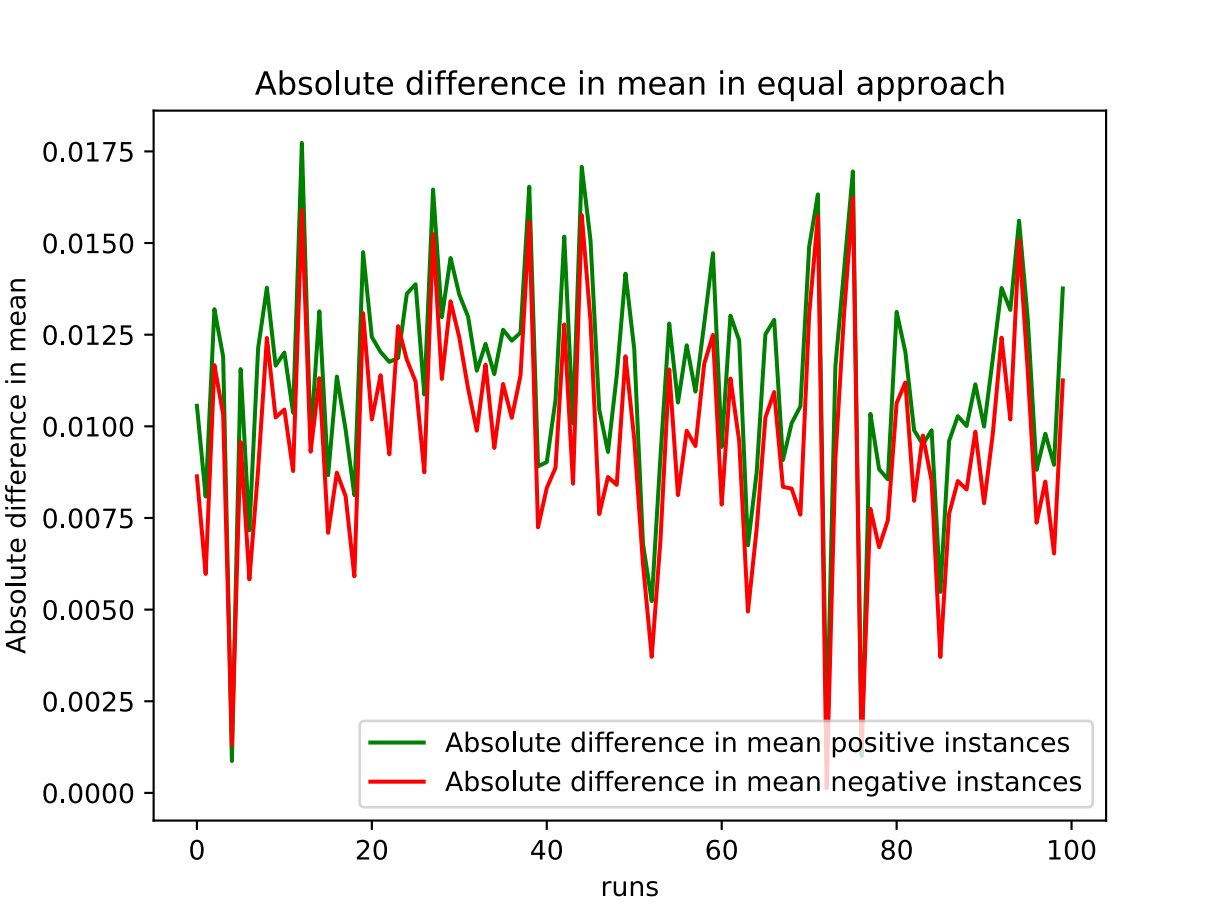
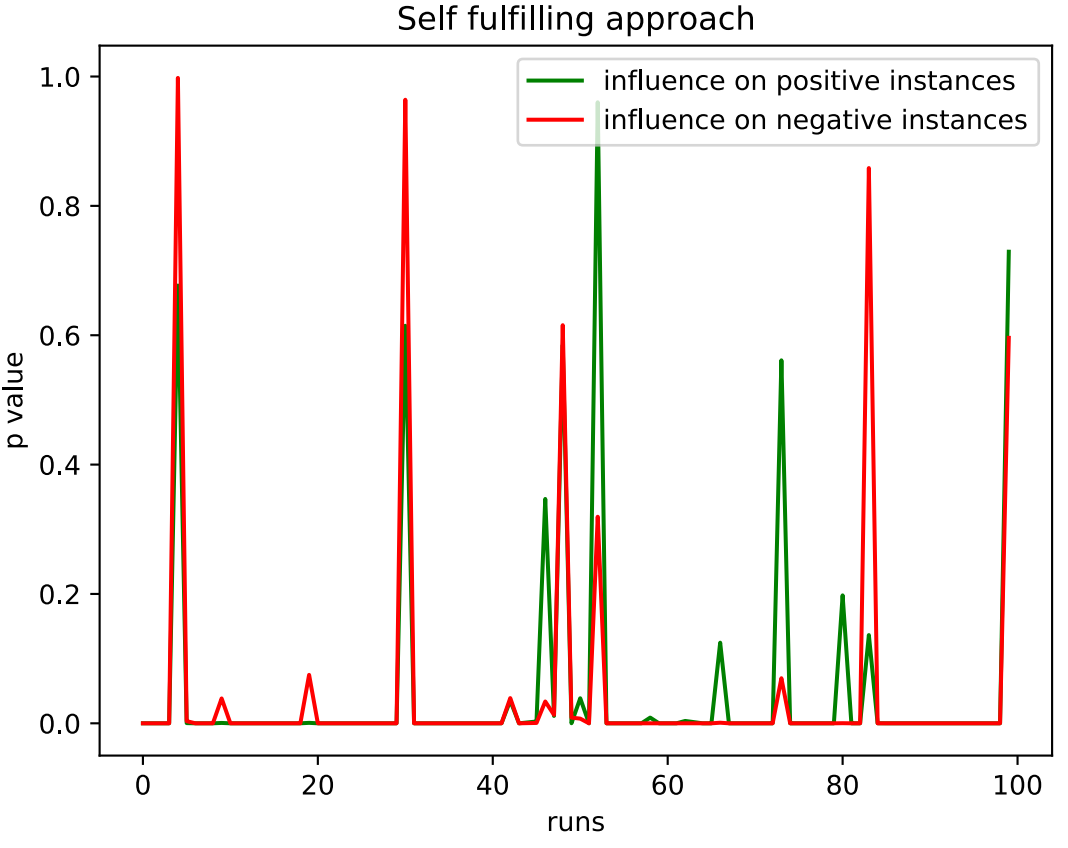
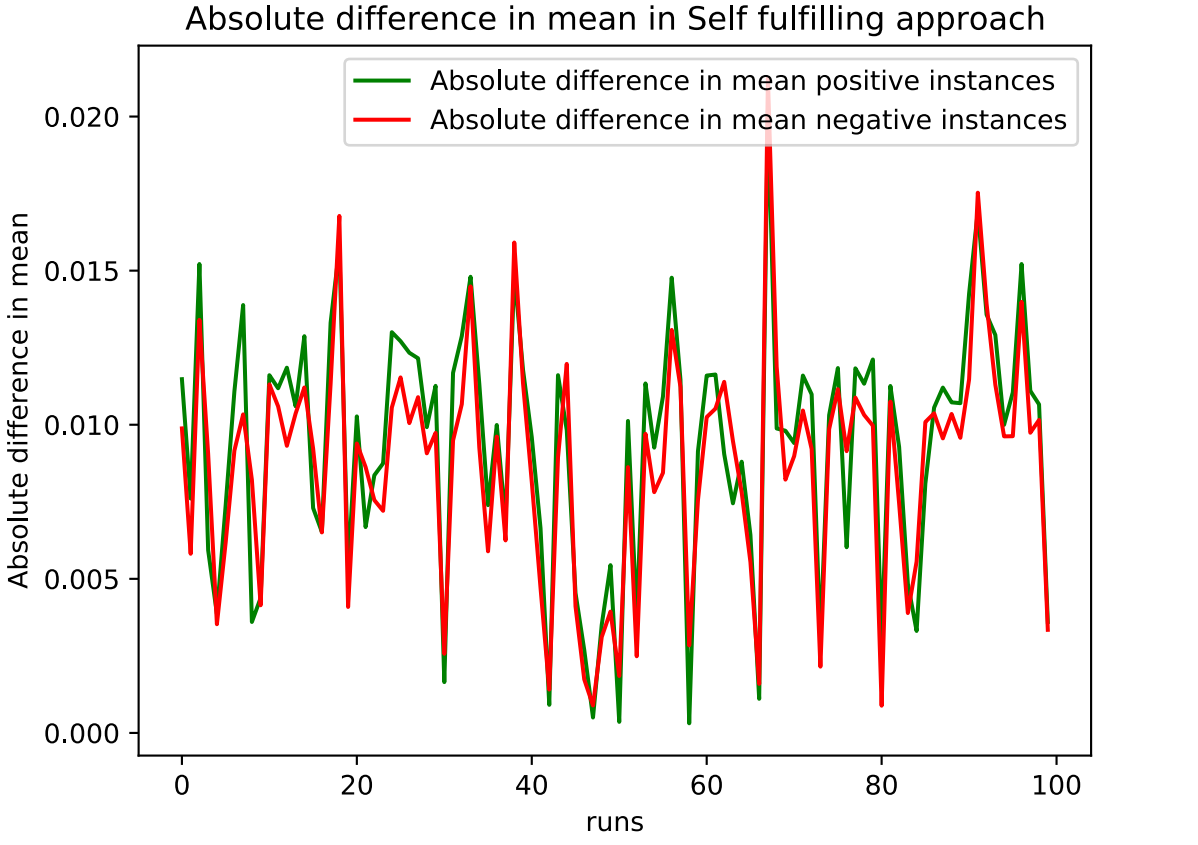
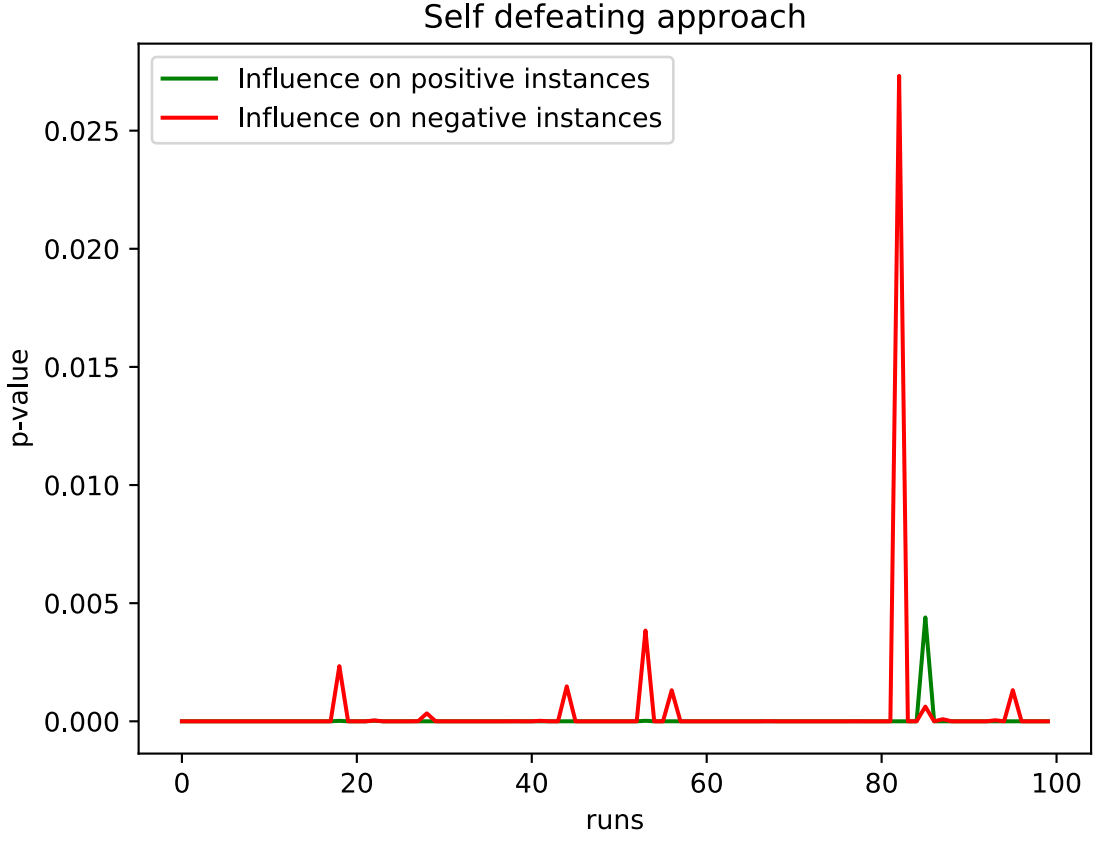
```
weightA = [1, 1.002, 0.995]
weightB = [1, 0.998, 1.005]
for i in range(runs):
    component_pos = RandomRBFGenerator(model_random_state=i, sample_random_state=50,
                                       n_classes=2, n_features=1, n_centroids=1, class_weights=[0, 1])
    component_neg = RandomRBFGenerator(model_random_state=i, sample_random_state=51,
                                       n_classes=2, n_features=1, n_centroids=1, class_weights=[1, 0])
    component_pos_drift = RandomRBFGeneratorDrift(model_random_state=101, sample_random_state=50,
                                                  n_classes=2, n_features=1,
                                                  n_centroids=1, num_drift_centroids=1,
                                                  change_speed=(1 / runs) * i,
                                                  class_weights=[0, 1])
    component_neg_drift = RandomRBFGeneratorDrift(model_random_state=101, sample_random_state=51,
                                                  n_classes=2, n_features=1,
                                                  n_centroids=1, num_drift_centroids=1,
                                                  change_speed=(1 / runs) * i,
                                                  class_weights=[1, 0])

    for j in range(3):
        stream = influential_stream.InfluentialStream(self_fulfilling=weightA[j], self_defeating=weightB[j],
                                                      streams=[component_pos]*5 + [component_neg]*5)
        evaluating(stream, i, positive_table[j], negative_table[j], influence_on_positive[j],
                   influence_on_negative[j],
                   abs_mean_pos[j], abs_mean_neg[j], accuracy[j], x_accuracy[j], final_weights[j])
```

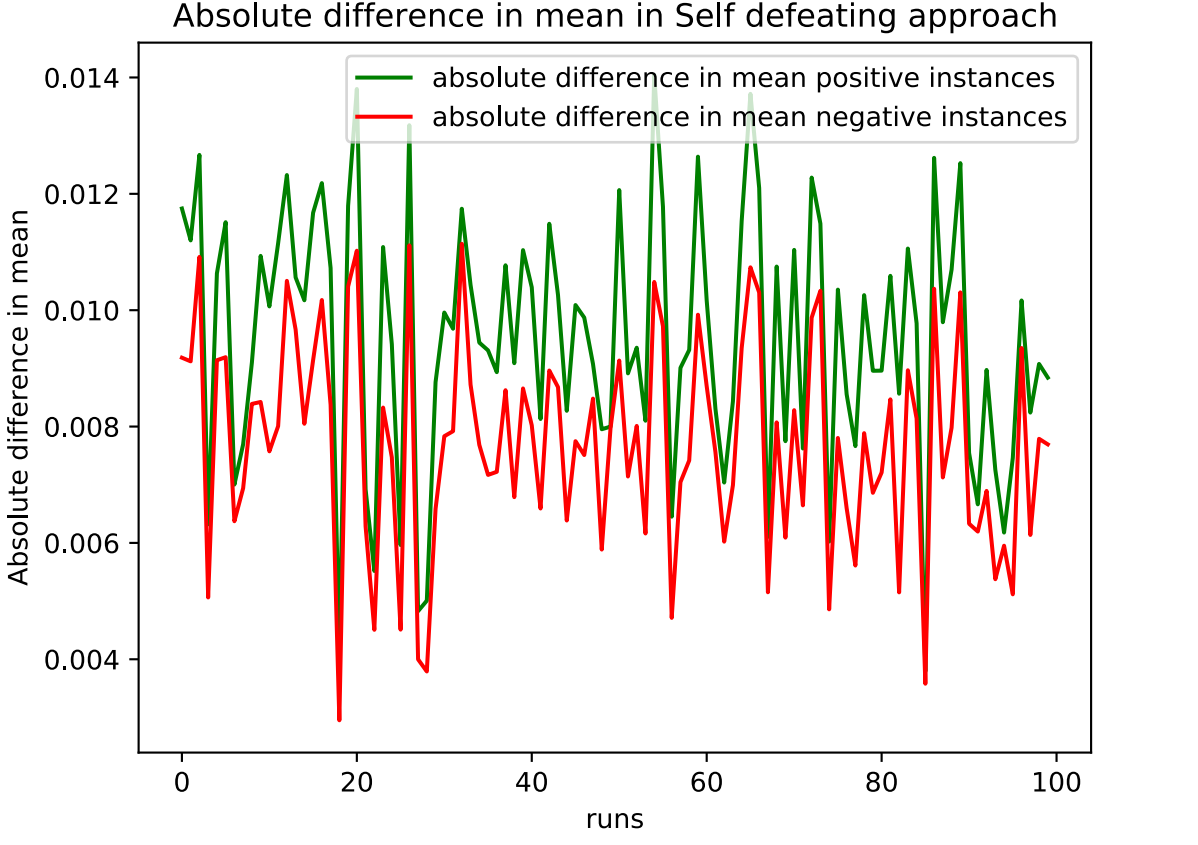

Equal weights
Influence on positive instances
Influence on negative instances
p value
runs
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100

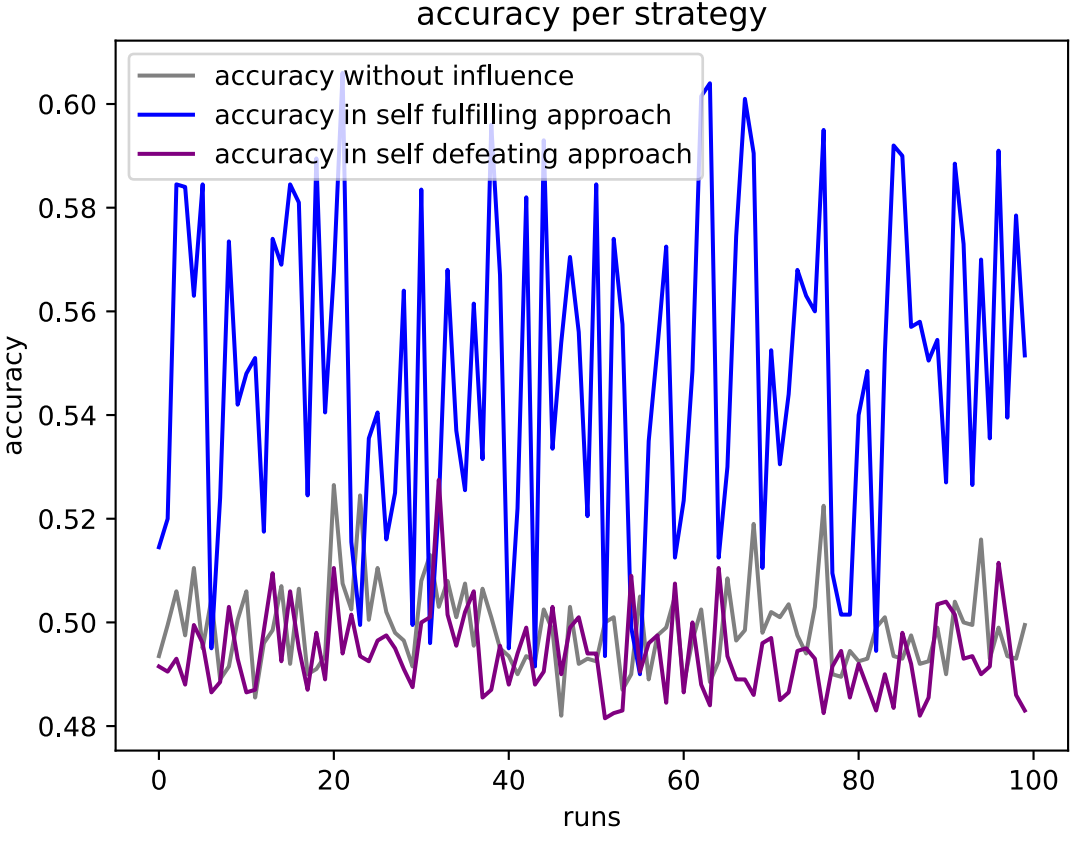

Absolute difference in mean in equal approach
Absolute difference in mean
0.0175
0.0150
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
0
20
40
60
80
100
runs
Absolute difference in mean positive instances
Absolute difference in mean negative instances

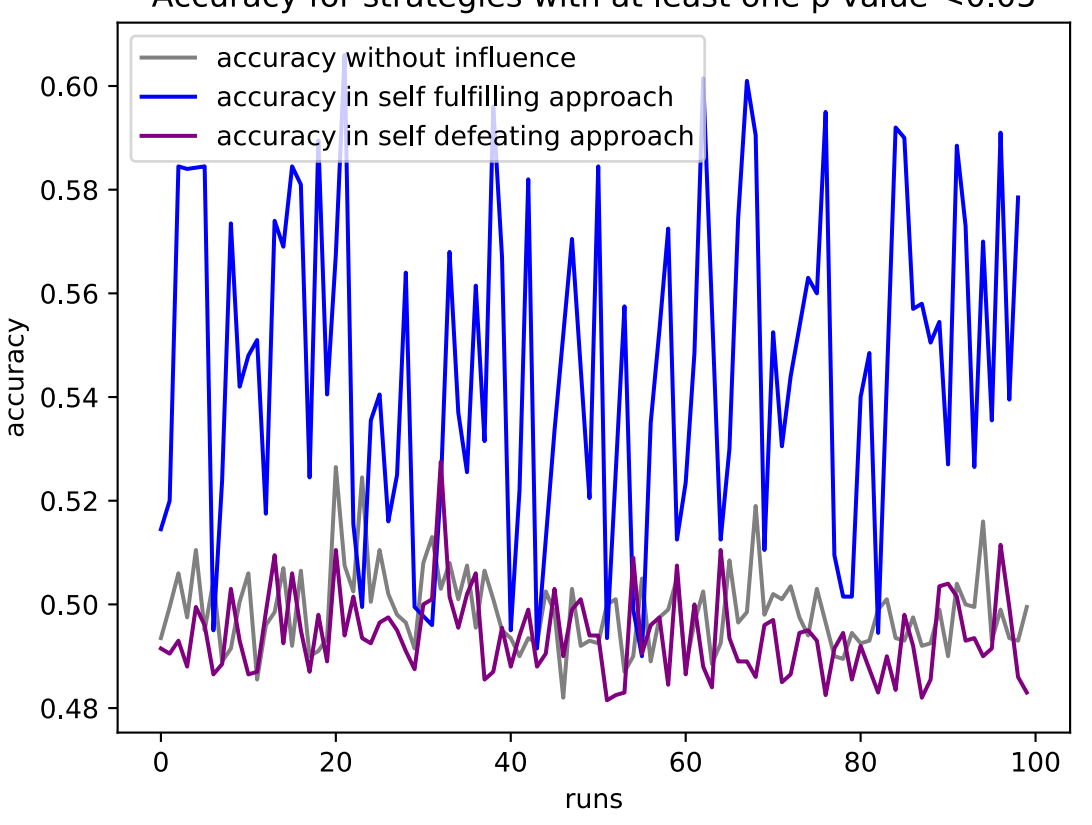

Self fulfilling approach
influence on positive instances
influence on negative instances
p value
runs
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100

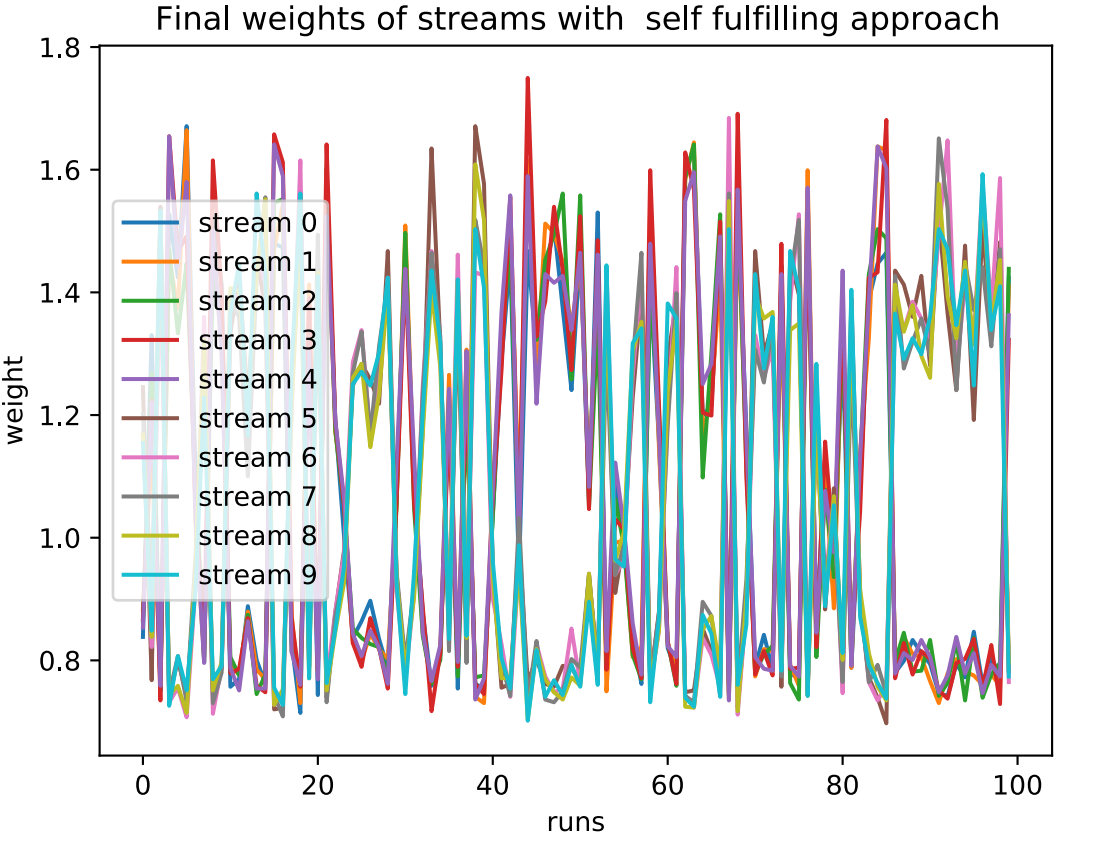

Absolute difference in mean in Self fulfilling approach
Absolute difference in mean positive instances
Absolute difference in mean negative instances
Absolute difference in mean
0.020
0.015
0.010
0.005
0.000
0
20
40
60
80
100
runs

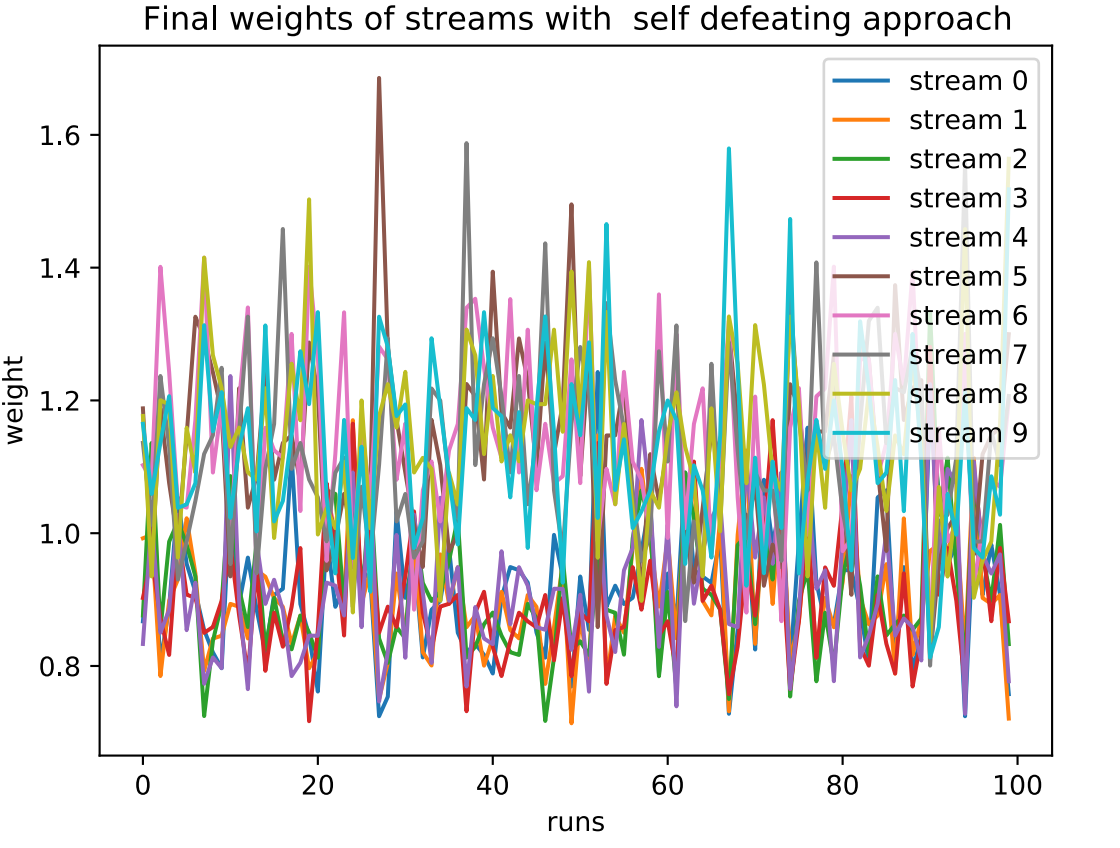

Self defeating approach
Influence on positive instances
Influence on negative instances
p-value
0.025
0.020
0.015
0.010
0.005
0.000
0
20
40
60
80
100
runs


Absolute difference in mean in Self defeating approach
absolute difference in mean positive instances
absolute difference in mean negative instances
Absolute difference in mean
0.014
0.012
0.010
0.008
0.006
0.004
0
20
40
60
80
100
runs


accuracy per strategy
accuracy without influence
accuracy in self fulfilling approach
accuracy in self defeating approach
accuracy
0.60
0.58
0.56
0.54
0.52
0.50
0.48
0
20
40
60
80
100
runs


Accuracy for strategies with at least one p value <0.05
accuracy without influence
accuracy in self fulfilling approach
accuracy in self defeating approach
0.60
0.58
0.56
0.54
0.52
0.50
0.48
accuracy
0
20
40
60
80
100
runs


Final weights of streams with self fulfilling approach
weight
runs
1.8
1.6
1.4
1.2
1.0
0.8
0
20
40
60
80
100
stream 0
stream 1
stream 2
stream 3
stream 4
stream 5
stream 6
stream 7
stream 8
stream 9


Final weights of streams with self defeating approach
stream 0
stream 1
stream 2
stream 3
stream 4
stream 5
stream 6
stream 7
stream 8
stream 9
weight
1.6
1.4
1.2
1.0
0.8
0
20
40
60
80
100
runs